

LENGTH: 306
 TYPE: PRT
 ORGANISM: Homo sapiens
 US-09-948-783-139

Query Match 97.0%; Score 492; DB 10; Length 508;
 Best Local Similarity 100.0%; Pred. No. 0;
 Matches 492; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

16 LLLLBRGMFSSPSPPPALIJEKVPOYIDLHQPFEPVQTLKEWVAIESDSVQPVPRFQELP 75
 17 LLLERGMFSSPSPPPALIJEKVPOYIDLHQDSEPVQTLKEWVAIESDSVQPVPRFQELP 76

Qy 316 RLLEAVADTLQRLLGARVASVDMGPQQLPDGQSLPIPPVILAEGLSDPTKGTVCPYGHLDV 135
 Db 77 RLLEAVADTLQRLLGARVASVDMGPQQLPDGQSLPIPPVILAEGLSDPTKGTVCPYGHLDV 136

Qy 76 RMMAVADTLQRLLGARVASVDMGPQQLPDGQSLPIPPVILAEGLSDPTKGTVCPYGHLDV 135
 Db 77 RMMAVADTLQRLLGARVASVDMGPQQLPDGQSLPIPPVILAEGLSDPTKGTVCPYGHLDV 136

Qy 136 QPADRGDG3WLTDPPVLTBTGKLYGRGATDNKGCPVLAWINAVSAAPRALBQDLPVNIKFII 195
 Db 137 QPADRGDG3WLTDPPVLTBTGKLYGRGATDNKGCPVLAWINAVSAAPRALBQDLPVNIKFII 196

Qy 196 EGMEBAGSVALEELVEKPLFDTKBEILMLWRYPSSLISHGIEGAPDEPGTKTVIPGRVICKFKSI 255
 Db 197 EGMEBAGSVALEELVEKPLFDTKBEILMLWRYPSSLISHGIEGAPDEPGTKTVIPGRVICKFKSI 256

Qy 256 RDQDFHSCTFGCILHEPMADLVALLGSLVDDSSCHILVPGIYDGVVPLTBEINTYKAHL 315
 Db 257 RDQDFHSCTFGCILHEPMADLVALLGSLVDDSSCHILVPGIYDGVVPLTBEINTYKAHL 316

Qy 316 DLBYRNSSRVEKQVTRHLEDVFSKRNSSNKMYVSMTLGLHPWIANIDDTQYLAAKRAIR 435
 Db 317 DLBYRNSSRVEKQVTRHLEDVFSKRNSSNKMYVSMTLGLHPWIANIDDTQYLAAKRAIR 436

Qy 436 TVPGTMNVAVBKQVTRHLEDVFSKRNSSNKMYVSMTLGLHPWIANIDDTQYLAAKRAIR 495
 Db 437 TVPGTMNVAVBKQVTRHLEDVFSKRNSSNKMYVSMTLGLHPWIANIDDTQYLAAKRAIR 496

Qy 496 FAAPPLEMAQLH 507
 Db 497 FAAPPLEMAQLH 508

RESULT 15
 / Sequence 139, Application US/09948783
 / Publication No. US20030100051A1
 / GENERAL INFORMATION:
 / APPLICANT: Ruben et. al.
 / TITLE OF INVENTION: 97 Human secreted proteins
 / FILE REFERENCE: PZ028P2
 / CURRENT APPLICATION NUMBER: US/09/948,783
 / CURRENT FILING DATE: 2001-09-10
 / PRIOR APPLICATION NUMBER: 60/231,846
 / PRIOR FILING DATE: 2000-09-11
 / PRIOR APPLICATION NUMBER: 09/892,877
 / PRIOR FILING DATE: 2001-06-28
 / PRIOR APPLICATION NUMBER: 09/437,658
 / PRIOR FILING DATE: 1999-11-10
 / PRIOR APPLICATION NUMBER: PCT/US99/09847
 / PRIOR FILING DATE: 1999-05-06
 / PRIOR APPLICATION NUMBER: 60/085,093
 / PRIOR FILING DATE: 1998-05-12
 / PRIOR APPLICATION NUMBER: 60/085,094
 / PRIOR FILING DATE: 1998-05-12
 / PRIOR APPLICATION NUMBER: 60/085,105
 / PRIOR FILING DATE: 1998-05-12
 / PRIOR APPLICATION NUMBER: 60/085,180
 / PRIOR FILING DATE: 1998-05-12
 / PRIOR APPLICATION NUMBER: 60/085,927
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,906
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,924
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,922
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,921
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,923
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,920
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,928
 / PRIOR FILING DATE: 1998-05-18
 / PRIOR APPLICATION NUMBER: 60/085,920
 / NUMBER OF SEQ ID NOS: 482
 / SOFTWARE: Patent-ppm
 / SEQ ID NO 242
 / LENGTH: 508
 / TYPE: PRT
 / ORGANISM: Homo sapiens
 / FEATURE:
 / NAME/KEY: SIGNAL
 / LOCATION: -27...-1

US-09-876-997-242

Query Match 97.0%; Score 492; DB 10; Length 508;

Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;

Matches 492; Conservative 0; Mismatches 0; Indels 0; Gaps 0;

Qy 16 LLLLERGMFSSPSPPALLEKVKYIDLHQDEFVOTLKEWAIESDSVQPVPRFRQBLP 75
Db 17 LLLLERGMFSSPSPPALLEKVKYIDLHQDEFVOTLKEWAIESDSVQPVPRFRQBLP 76Qy 76 RMPAVAAADTLQRLGARVASVDMGPQLPDGQSLPIPPVILAELGSDPTKGTVCFYGHLDV 135
Db 77 RMPAVAAADTLQRLGARVASVDMGPQLPDGQSLPIPPVILAELGSDPTKGTVCFYGHLDV 136Qy 136 QPADRGDGWLTDPLYVLTEVDGKLXGRGATDNKGPVLAWINAVSAFRALEQDLPVNPKPFI 195
Db 137 QPADRGDGWLTDPLYVLTEVDGKLXGRGATDNKGPVLAWINAVSAFRALBQDLPVNPKPFI 196Qy 196 EGMBEAGSVALBELVKEKORPFGVDXIVISDNLWISQRKPATYGTRGNSYPMVVKC 255
Db 197 EGMBEAGSVALBELVKEKORPFGVDXIVISDNLWISQRKPATYGTRGNSYPMVVKC 256Qy 136 QPADRGDGWLTDPLYVLTBVDGKLXGRGATDNKGPVLAWINAVSAFRALEQDLPVNPKPFI 195
Db 137 QPADRGDGWLTDPLYVLTEVDGKLXGRGATDNKGPVLAWINAVSAFRALEQDLPVNPKPFI 196Qy 196 EGMBEAGSVALBELVKEKORPFGVDXIVISDNLWISQRKPATYGTRGNSYPMVVKC 255
Db 197 EGMBEAGSVALBELVKEKORPFGVDXIVISDNLWISQRKPATYGTRGNSYPMVVKC 256Qy 256 RDQDPHSGCTFGGLILHEPMADLVALLGSLVDSGHLVPGIYDEVVPLTBBBINTYKAHL 315
Db 257 RDQDPHSGTFFGILHEPMADLVALLGSLVDSGHLVPGIYDEVVPLTBBBINTYKAHL 316Qy 316 DLBEYRNSSRVEKFLFDTKEEILMHLWRYPSSLXINGIRGAFADEPGTKTVIPGRVIGKPSI 375
Db 317 DLBEYRNSSRVEKFLFDTKEEILMHLWRYPSSLXINGIRGAFADEPGTKTVIPGRVIGKPSI 376Qy 376 RLVPHMNVSAVKEQVTRHLEDVFSKRNSNKKVYSMTLGLHPWIANIDDTQYLAAKRAIR 435
Db 377 RLVPHMNVSAVKEQVTRHLEDVFSKRNSNKKVYSMTLGLHPWIANIDDTQYLAAKRAIR 436Qy 436 TVFGTEPDMDIRDGSTIPIAKMFQBIHKSVVLIPLGAVDGGHESONEKINRWNYIEGTKL 495
Db 437 TVFGTEPDMDIRDGSTIPIAKMFQBIHKSVVLIPLGAVDGGHESONEKINRWNYIEGTKL 496Qy 496 PAAFFLEMAQLH 507
Db 497 PAAFFLEMAQLH 508RESULT 17
US-09-791-378-674
Sequence 674, Application US/09791378; GENERAL INFORMATION:
; APPLICANT: Parekh, Rajesh
; TITLE OF INVENTION: SCHIZOPHRENIA
; FILE REFERENCE: 9195-061-999
; CURRENT APPLICATION NUMBER: US/09/791-378
; CURRENT FILING DATE: 2001-02-23
; PRIOR APPLICATION NUMBER: 0920020142303A1
; PRIOR FILING DATE: 2000-12-28
; NUMBER OF SEQ ID NOS: 677
; SOFTWARE: PatentIn version 3.0
; SEQ ID NO: 674
; LENGTH: 501; TYPE: PRT
; ORGANISM: Homo sapiens
; FEATURE:
; NAME/KEY: MOD RES
; LOCATION: (70)-(70)
; OTHER INFORMATION: Xaa = Ile or Leu
US-09-791-378-674

Query Match 84.6%; Score 429; DB 9; Length 501;

; Best Local Similarity 100.0%; Pred. No. 0; Mismatches 0; Indels 0; Gaps 0;
; Matches 429; Conservative 0; Mismatches 0; Indels 0; Gaps 0;
; OTHER INFORMATION: Xaa equals stop translation
Qy 77 RMPAVAAADTLQRLGARVASVDMGPQLPDGQSLPIPPVILAELGSDPTKGTVCFYGHLDV 136
Db 71 RMPAVAAADTLQRLGARVASVDMGPQLPDGQSLPIPPVILAELGSDPTKGTVCFYGHLDV 130Qy 137 PADRGDGWLTDPLYVLTEVDGKLXGRGATDNKGPVLAWINAVSAFRALBQDLPVNPKPFI 196
Db 131 PADRGDGWLTDPLYVLTEVDGKLXGRGATDNKGPVLAWINAVSAFRALBQDLPVNPKPFI 190Qy 197 GMEEAGSVALEELVKEKORPFGVDXIVISDNLWISQRKPATYGTRGNSYPMVVKC 256
; OTHER INFORMATION: Xaa equals stop translation
Qy 16 LLLLERGMFSSPSPPALLEKVKYIDLHQDEFVOTLKEWAIESDSVQPVPRFRQBLP 75